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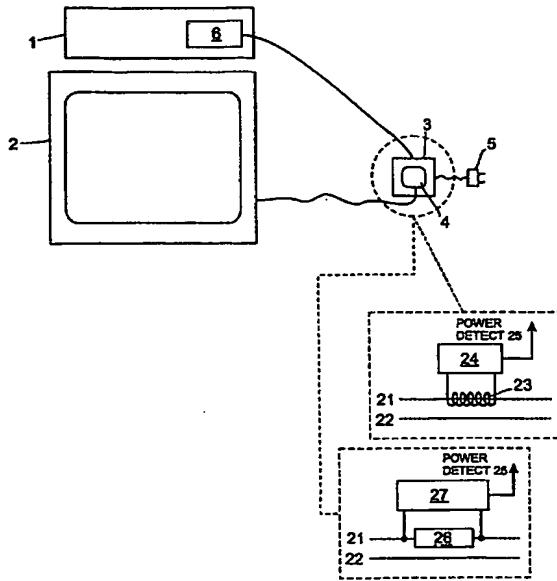
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[Continued on next page]

(54) Title: POWER MANAGEMENT IN APPLIANCES



(57) Abstract: An appliance, such as a set top box, has an ON power mode and a STAND BY power mode and is in communication with a television set. A parameter of an operating signal associated with the television set is monitored and the value of the parameter is compared with predetermined values at which the set top box is desired to be either operative (ON power mode) or inoperative (STAND BY power mode). When a predetermined value of the parameter is detected, the current power mode of the set top box is evaluated and, if necessary, changed. Power supply to the TV set, operating frequency of a local oscillator/mixer in the TV set or the presence of a line scan signal from the TV set rate can be monitored to determine whether the appliance should be turned on or off.

INTERNATIONAL SEARCH REPORT

International

Location No

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A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04N/63 H04B1/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 0176, no. 08 (E-1457), 9 November 1993 (1993-11-09) & JP 5 184067 A (SONY CORP), 23 July 1993 (1993-07-23) abstract	1-4, 12-16, 22-24
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INTERNATIONAL SEARCH REPORT

Information on patent family members

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